Special Issue

Shaping the Agronomy of Tomorrow: GMOs, CRISPR and New Breeding Techniques for Crop Improvement

Message from the Guest Editor

For this Special Issue, we welcome papers related to the following topics:

- Description and characterization of new GMO crops;
- Description and characterization of new CRISPR/Cas9 crops;
- Description and characterization of new crops generated using new breeding techniques;
- Molecular breeding;
- Field tests involving any of the above;
- Reports characterizing genes or miRNAs using model plants with potential to be transferred to crops;
- Reports describing the use of GMO/CRISPR/Cas9 technology or new breeding techniques for crops with increased resistance to abiotic stress, enhanced nutritional content, or health-promoting properties;
- Reports describing the use of GMO/CRISPR/Cas9 technology or new breeding technique for enhancement of industrial crops or the production of chemicals of interest (vaccines, drugs, dyes, or any other molecules of industrial interest).

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2021)



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Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

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